



# RECORDATION COVER SHEET FOR ASSIGNMENT OF PATENT

To the Hon. Commissioner of Patents and Trademarks:

Please record the enclosed copy of an assignment document. Relevant assignment data are as follows:

1. Assignors:

Glenn S. Solomon 3689 Brandy Rock Way Redwood City, CA 94061 David J. Miller 1160 Village Drive Belmont, CA 94002

**Tetsuzo Ueda** 600 Sharon Park Drive #A201 Menlo Park, CA 94025

2. Assignee:

CBL Technologies, Inc. 3689 Brandy Rock Way Redwood City, CA 94061

Matsushita Electronics Corporation 1-1 Saiwai-cho, Takatsuki-shi Osaka 569-1193 Japan

- 3. Execution Date of Assignment of Entire Interest in Patent Application: 30 June 1999
- 4. Execution Date of Declaration for Patent Application: 30 June 1999

4A.Patent Application No.: 09/293,620

4B.Patent Number:

5. Correspondence address: Thomas J. McFarlane

LUMEN

426 Lowell Avenue Palo Alto, CA 94301

6. Total Number of applications and Patents involved: 1

7. Total fee (37 CFR 3.41): \$40

8. Statement and signature:

To the best of my knowledge and belief, the information contained herein is true and correct, and any attached copy is a true copy of the original document.

Thomas J. McFarlane Reg. No. 39,299 Date: 7/2/99 telephone: (650) 321-6630

Total number of pages including cover sheet, attachments, and document: 3



Attorney Docket No: CBL-104

## POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST AND REVOCATION OF PRIOR POWERS

Application No.:

09/293,620

Filed:

4/16/1999

Title:

Dual Process Semiconductor Heterostructures & Methods

Applicant:

Glenn Solomon, et al.

Examiner:

V. Yevsikov

Group Art Unit:

2825

Assignee:

CBL Technologies, Inc., Matsushita Electronics Corporation

Assignment Recorded

on Reel/Frame:

010071/0448

### REVOCATION OF PRIOR POWERS OF ATTORNEY

The undersigned assignee of record of the entire interest in the above identified application for Letters Patent hereby revokes all powers of attorney previously given.

### **NEW POWER OF ATTORNEY**

The undersigned assignee of record of the entire interest in the above identified application for Letters Patent hereby appoints:

Practitioners at Customer Number 27652 Joshua D. Isenberg Reg. No. 41, 088

27652

as its agents to prosecute said application and to transact all business in the Patent and Trademark Office connected therewith, said appointment to be to the exclusion of the inventor(s) and their attorney(s) in accordance with the provisions of Rule 32 of the Patent Office Rules of Practice.

Please direct all communication relative to said application to the following correspondence address:

Joshua D. Isenberg

204 Castro Lane Fremont, CA 94539 tel: (510) 896-8328 fax: (510) 360-9656

The new attorney docket number for this case is: CBL-104



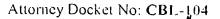
I am duly authorized to sign this instrument on behalf of assignee corporation. I hereby declare that, to the best of my knowledge and belief, title is in the assignee herein and believe that said application has been assigned to assignee herein and that assignee therefore has the right to make this Power of Attorney and Exclusion of Inventor(s).

I declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

ASSIGNEE: Matsushita Electronics Corporation

Matsushita Electronics Corporation 1-1 Saiwai-Cho, Takatsuki-Shi Osaka, 561-1193, Japan

Official Auth	orized to Act on Behalf of Assignee:	-
Signature:	Hirala	_ March 1,200/
Name:	Hiroshi Hirata	Date Date
Title:	Director, Intellectual Property Center	







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I am duly authorized to sign this instrument on behalf of assignee corporation. I hereby declare that, to the best of my knowledge and belief, title is in the assignee herein and believe that said application has been assigned to assignee herein and that assignee therefore has the right to make this Power of Attorney and Exclusion of Inventor(s).

I declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

ASSIGNEE: CBL Technologies, Inc.

CBL Technologies, Inc. 3689 Brandy Rock Way Redwood City, CA 94061

Official Authorized to Act on Behalf of Assignee:

Signature:	Kinny Winnen	4/19/61
Name:	Glenn S. Solomon	Date
Title:	President	





#### **ASSIGNMENT**

THIS ASSIGNMENT, by
GLENN S. SOLOMON, DAVID J. MILLER AND TETSUZO UEDA

(hereinafter referred to as the Assignors), residing at Redwood City, California; Belmont, California and Menlo Park, California respectively, witnesseth:

WHEREAS, said Assignors have invented certain new and useful improvements in

# DUAL PROCESS SEMICONDUCTOR HETEROSTRUCTURES & METHODS

for which application no. 09/293,620 for Letters was filed 16 April 1999 WHEREAS.

## CBL Technologies, Inc.

a body having corporate powers under the laws of the state of CALIFORNIA, REDWOOD CITY, CALIFORNIA 94061; and

## Matsushita Electronics Corporation

a body having corporate powers under the laws of Japan of JAPAN, OSAKA, JAPAN 569-1193 (hereinafter referred to as the Assignees) are desirous of obtaining the entire right, title and interest in and to said inventions and said application for Letters Patent, and in and to any Letters Patent, United States or foreign, to be obtained therefor and thereon;

WHEREAS, said Assignors and said Assignees have executed an agreement entitled "Agreement Concerning Rights in Invention."

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and for other good and sufficient considerations, the receipt of which is hereby acknowledged:

- 1. The Assignors have sold, assigned, transferred and set over, and do hereby sell, assign, transfer and set over unto said Assignees, the entire right, title and interest in, to and under said inventions; said application for Letters Patent; any Letters Patent which may be granted for said inventions in the United States of America and any foreign country; any division, continuation, and continuation-in-part of said application; any reissue or extension of said Letters Patent; and all rights under the International Convention for the Protection of Industrial Property; said right, title and interest to be held and enjoyed by said Assignees for their own use and behoof to the full end of the term for which Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by the Assignors, had this sale and assignment not been made.
- 2. Said Assignors hereby jointly and severally warrent and represent that, at the time of execution and delivery of these presents, said Assignors are the joint and lawful owners of the entire right, title and interest in and to said inventions and said application for Letters Patent, and that the same have not entered into any assignment, contract or understanding in conflict herewith.
- 3. Said Assignors hereby jointly and severally covenant and agree to assist and cooperate with said Assignees, whereby said Assignees may enjoy to the fullest extent said right, title and interest herein conveyed, provided, however, that the entire expense which may be incurred by said Assignors in lending such assistance and cooperation be paid by Assignees. Such cooperation shall include: (a) prompt execution of all papers (prepared at the expense of Assignees) which are deemed necessary or desirable by Assignees to perfect said right, title and interest herein conveyed, (b) prompt execution of all petitions, oaths, specifications, declarations and other papers (prepared at the expense of Assignees) which are deemed necessary or desirable by Assignees for filing or prosecuting in the United States or any foreign country said application, any application which is a division, continuation, or continuation-in-part of said application, any reissue application for any Letters Patent granted on said application, or for any interference proceeding involving said application or Letters Patent granted thereon; and (c) prompt assistance and cooperation in the prosecution of all legal proceedings involving said inventions, said application, or Letters Patent granted thereon, including oppositions, cancellation proceedings, priority contests, public use proceedings and court actions.



- 4. The terms, convenants and conditions of this Assignment shall inure to the benefit of said Assignees, their successors, assigns and/or other legal representatives, and shall be binding upon said Assignors, their heirs, legal representatives and assigns.
- 5. The terms, covenants and conditions of this Assignment are subject to the payment of royalty by Assignees to Assignors in accordance with the provisions of said Agreement Concerning Rights in Invention.
- 6. Said Assignors hereby jointly and severally warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.
- 7. Said Assignors hereby request the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States to said Assignees as the assignees of said inventions.

IN WITNESS WHEREOF said Assignors have executed and delivered this instrument on the respective dates noted below.

pelow.
Date: <u>Dire. 30, 19019</u> State: <u>California</u> County: <u>Scota Clara</u>
Subscribed and sworn to before me on this 30 day of 000, 19 9
HEATHER BEDY Comm. #1160015 NOTARY PUBLIC - CALIFORNIA O SANTA CLARA COUNTY O Comm. Exp. Oct. 31, 2001 Notary Public
Date: <u>June 30,1999</u> David J. Miller
State: California County: Sunta Clara
Subscribed and sworn to before me on this 30 day of 30 day of 19 99
HEATHER BEDY Comm. #1160015 Comm. #1160015 SANTA CLARA COUNTY Comm. Exp. Oct. 31, 2001 Notary Public Notary Public
Date: De 20, 1999 Tetsuzo Ueda
State: California County: Sanka Clara Subscribed and sworn to before me on this 30 day of June, 1999
HEATHER BEDY Comm. #1160015 NOTARY PUBLIC · CALIFORNIA O SANTA CLARA COUNTY Comm. Exp. Oct. 31, 2001 Notary Public